Title: ULTRA-WIDEBAND COMMUNICATION PROTOCOL
Filed: 02/18/04 Exp. Mail No.: EV442576041US Inventor: SANTHOFF ET AL.
Docket No.: 048CIP2-121
Contact: Peter R. Martinez; 760-607-0844
FIG. 1 & 2 Sheet 1 of 10

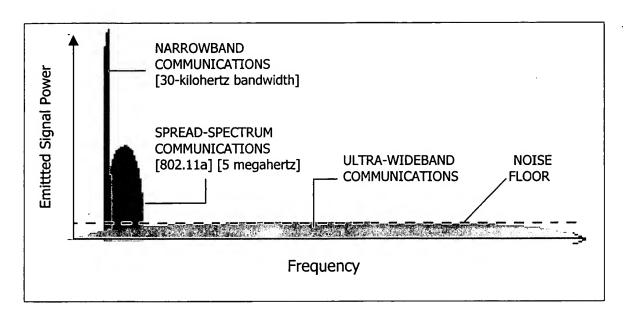


FIG. 1

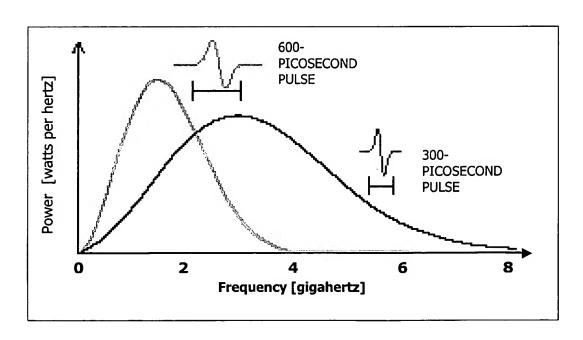
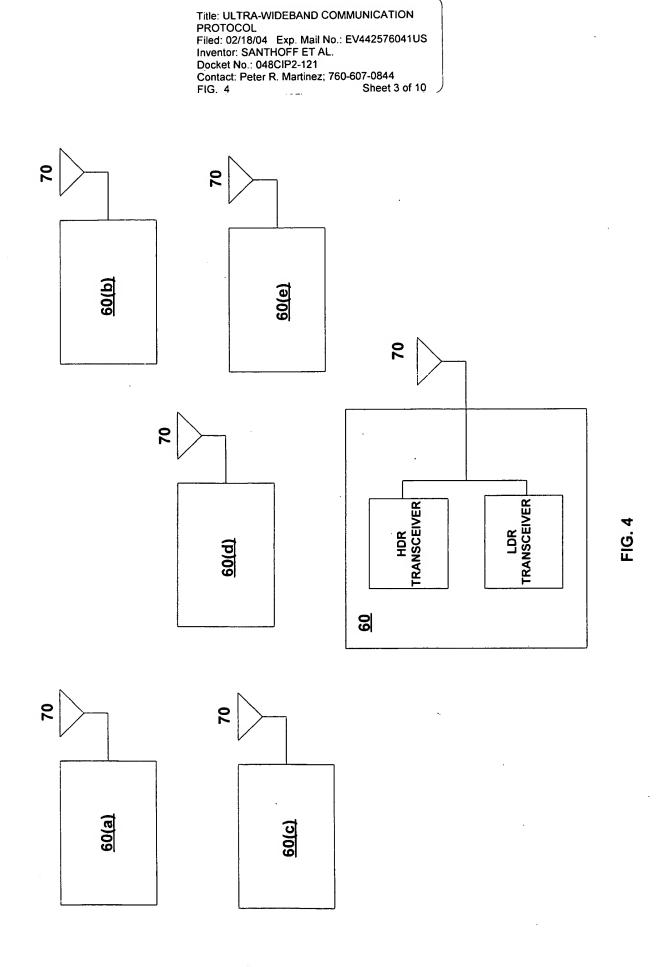


FIG. 2

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FIG. 3 Sheet 2 of 10

01 − 10		LDR FRAME		HDR FRAME
	10(a)	20(f)		30(c)
(q)01		<u>20(e)</u>	,	
	10(a)	20(d)		30(p)
	<u>~</u>	20(c)	•	
4		20(b)		
(d)01	10(a)	20(a)		<u>30(a)</u>

FIG.

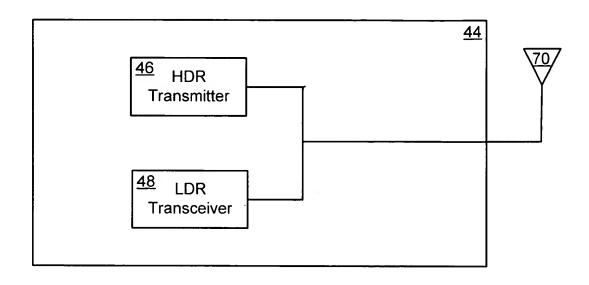


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FIG. 5

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FIG. 6 Sheet 5 of 10



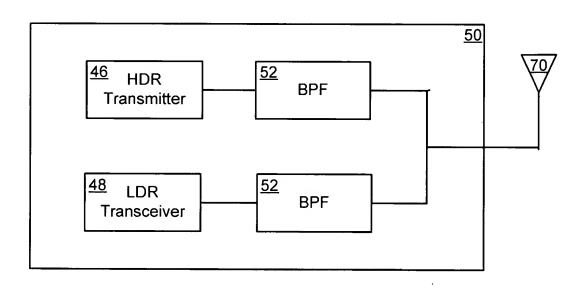


FIG. 6

Title: ULTRA-WIDEBAND COMMUNICATION

FIG. 7

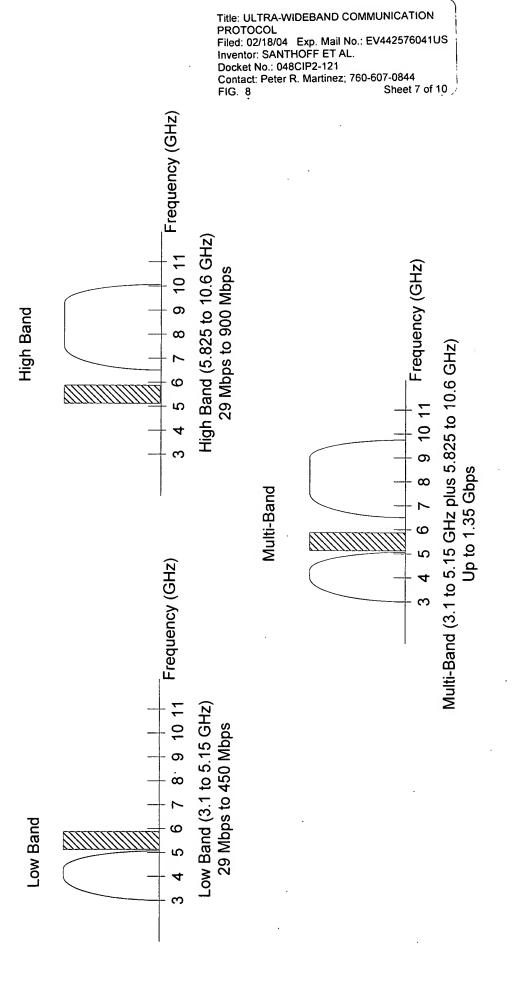
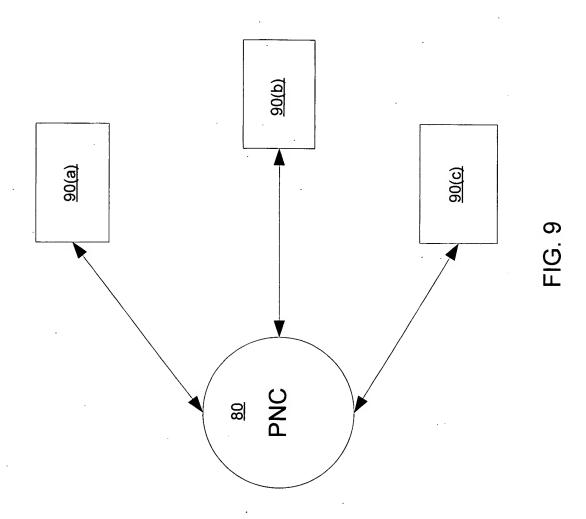


FIG. 8

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FIG. 9 Sheet 8 of 10



Frequency

FIG. 10

	Title: ULTRA-WIDEBAND COMMUNICATION PROTOCOL Filed: 02/18/04 Exp. Mail No.: EV442576041US Inventor: SANTHOFF ET AL. Docket No.: 048CIP2-121 Contact: Peter R. Martinez; 760-607-0844 FIG. 11 Sheet 10 of 10
S19	
S18	
S17 S	
S16	
•	
S7	
98	4 7
SS	
S4	
S3	
S2 8	
S1	
os	
 	-
TUNE	<u>÷</u> ₩
	-
Power Level	
wer	٠ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ ـ
Po	
AGC	
¥	Ε

FIG. 11